

Nebraska Department of Aeronautics

*Aviation in Nebraska
2012*





Valentine Runway at Sunrise



Ord Runway Widening



Cheyenne II XL on Ramp at Lincoln



Scottsbluff Stripe Painting on New Sealcoat

It seems some things are slow to change and a year later we are still on a Continuing Resolution for the FAA/Airport Improvement Program. Our department

the situation was \$241,637 taken from our agency by a special legislative session during November 2010 dealing with a General Fund budget shortfall. And earlier, diminished flying of general aviation, corporate aviation and the airlines. Corporate aviation took a large hit during the almost bankruptcy of our major automobile manufacturers as CEOs were criticized for flying corporate aircraft to Washington D.C. to testify before Congress. It should be remembered that aircraft are tools used to increase productivity of executive

flight loads remain high due to smaller, more efficient aircraft being utilized while general aviation has kept their aircraft in the hangar due to increased fuel costs.

Cost cutting measures have been implemented by our department in order to continue providing services to our 81 public use airports. For the first time in many years

we did not produce a Nebraska Aeronautical Chart, did not sponsor an Aviation Career Exploration Camp and will soon be going to a digital-online version of our bimonthly general aviation newsletter, PIREPS. Rates that we charge for our Pavement Preservation Program have been increased in order to acquire new equipment as needed and not have to pay for it from our traditional revenue stream. We are also looking at increasing rates charged for maintenance of AWOSs, NDBs, VORs and DMEs in the state.

Uncertainty does exist as many are calling for cuts to our Federal budget which may jeopardize funding for the Essential Air Service Program. There is optimism the economy will improve and a budget will be passed by Congress that alleviates Continuing Resolutions for the FAA/Airport Improvement Program.

-Ronnie Mitchell- Director



Ronnie Mitchell



Crete Taxiway



Wahoo Taxilane

Nebraska Department of Aeronautics



Governor Dave Heineman

Governor
Dave Heineman

Aeronautics
Director

Aeronautics
Commission

Deputy
Director

Accounting
& Support

Engineering

Flight Operations
& Aviation Services

Navigational Aids

State Airfields



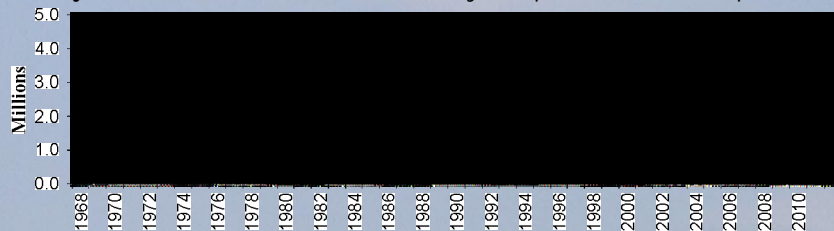
Ord Runway Expansion

Department Revenue

October 1, 2010 - September 30, 2011

Avgas and Jet Fuel Excise Tax	\$ 1,451,594.00
Aviation Trust	249,923.00
Federal AIP	26,820,798.00
Additional Sources	<u>1,967,316.00</u>
Total Revenue	\$30,489,632.00

Aviation gasoline (avgas) and jet fuel excise taxes are the primary funding source for the Department of Aeronautics. The excise tax consists of five cents per gallon on each taxable gallon of avgas and three cents per gallon on each taxable gallon of jet fuel sold in Nebraska. This money is deposited into the Department

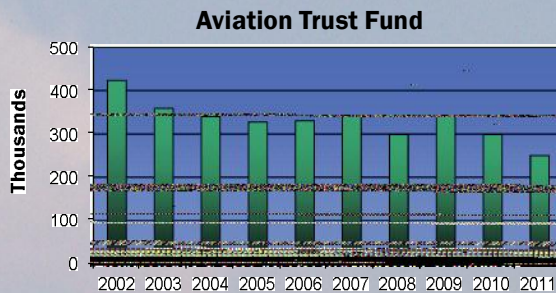


1968 Avgas & Jet Fuel Revenue Adjusted For Inflation Compared to Actual Avgas & Jet Fuel Revenue

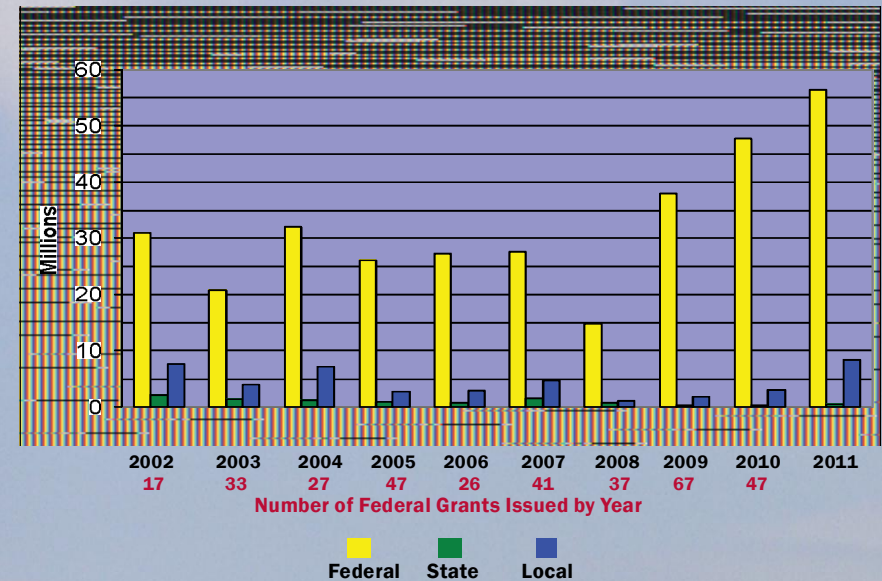
of Aeronautics grants, grants and loans to Nebraska airports.

The Aviation Trust is a restricted fund; supporting, in order of priority, operation of the State-owned Airfields, the Navigational Aids Division and grants to eligible Nebraska airports.

Additional Sources of revenue include those derived from the operations of the State-owned airfields, reimbursement from the federal government for work done on AIP projects, reimbursement from other state agencies and officials for use of the State aircraft, the sale of surplus property, interest earned on our cash account balance, reimbursement from Nebraska airports for navigational aid maintenance expenses, and the repayment of hangar and fuel storage loans made by the Department.

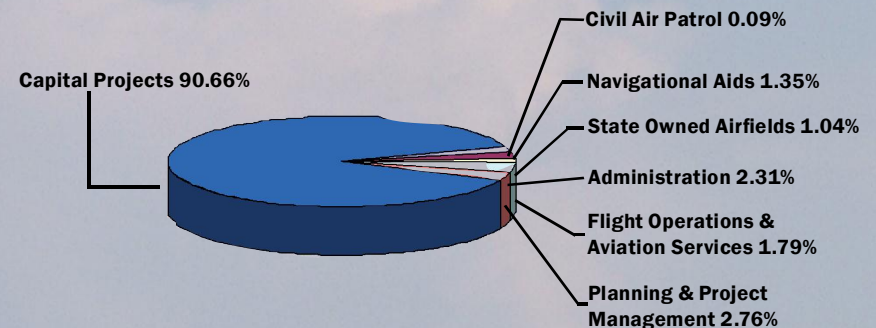


Federal, State and Local Airport Funding



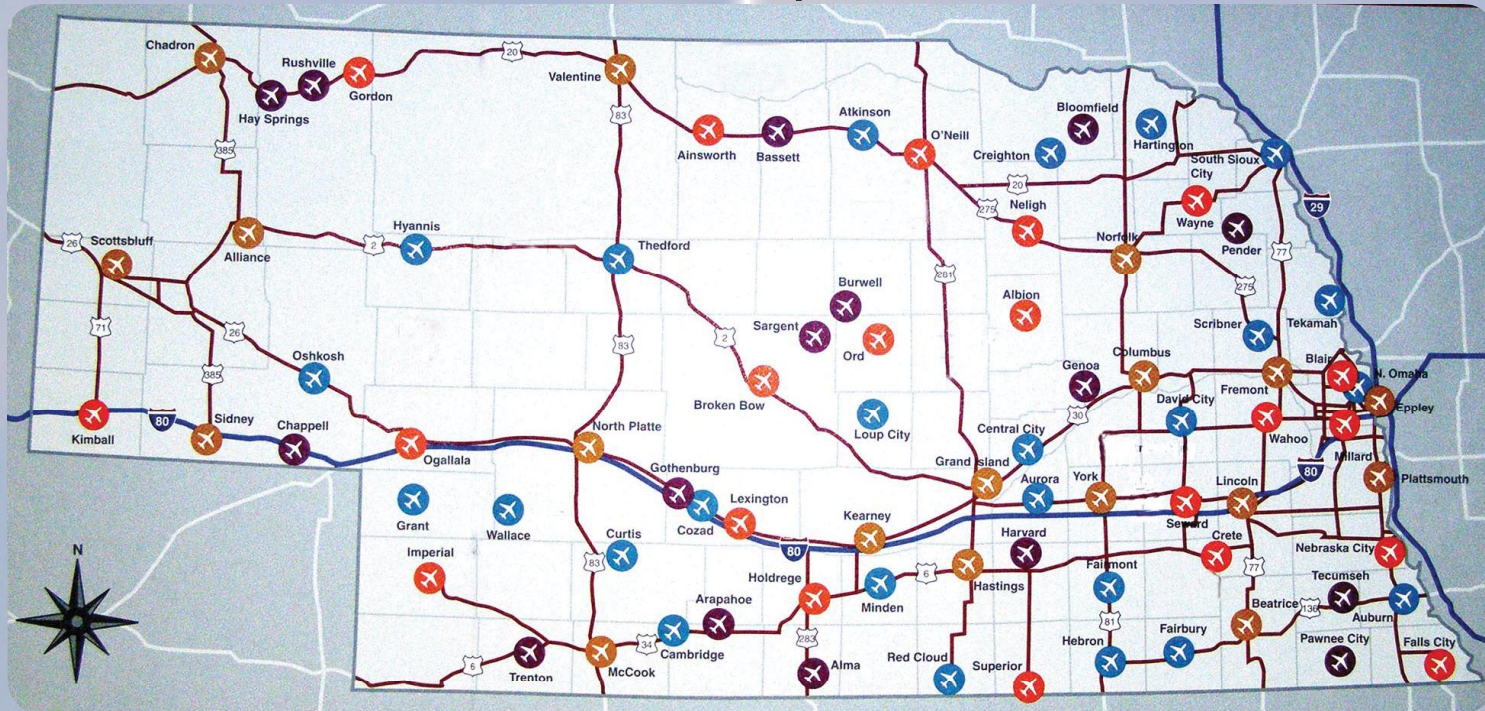
Department Expenditures*

October 1, 2010 -- September 30, 2011



*Expenditures \$30,402,961.75

Public Use Airports 2011



National Airports

<u>Associated City</u>	<u>Airport Name</u>
Alliance *	Alliance Municipal
Beatrice	Beatrice Municipal
Chadron *	Chadron Municipal
Columbus	Columbus Municipal
Fremont	Fremont Municipal
Grand Island *	Central Nebraska Regional
Hastings	Hastings Municipal
Kearney *	Kearney Regional
Lincoln *	Lincoln Airport
McCook *	McCook Regional
Norfolk	Karl Stefan Memorial
North Platte *	North Platte Regional
Omaha *	Eppley Airfield
Plattsmouth	Plattsmouth Municipal
Scottsbluff *	Western Nebraska Regional
Sidney	Sidney Municipal
Valentine	Miller Field
York	York Municipal

* Airports with asteriks have Scheduled Airline Service.

Regional Airports

<u>Associated City</u>	<u>Airport Name</u>
Ainsworth	Ainsworth Municipal
Albion	Albion Municipal
Blair	Blair Municipal
Broken Bow	Broken Bow Municipal
Crete	Crete Municipal
Falls City	Brenner Field
Gordon	Gordon Municipal
Holdrege	Brewster Field
Imperial	Imperial Municipal
Kimball	Robert E. Arraj Field
Lexington	Jim Kelly Field
Nebraska City	Nebraska City Municipal
Neligh	Antelope County
Ogallala	Searle Field
Omaha	Millard
O'Neill	O'Neill Muni.-John L. Baker Field
Ord	Evelyn Sharp Field
Seward	Seward Municipal
Superior	Superior Municipal
Wahoo	Wahoo Municipal
Wayne	Wayne Municipal Airport

Local Airports

<u>Associated City</u>	<u>Airport Name</u>
Atkinson	Stuart-Atkinson Municipal
Auburn	Farington Field
Aurora	Aurora Municipal
Cambridge	Cambridge Municipal
Central City	Central City Municipal
Cozad	Cozad Municipal
Creighton	Creighton Municipal
Curtis	Curtis Municipal Airport
David City	David City Municipal
Fairbury	Fairbury Municipal
Fairmont	Fairmont State Airfield
Grant	Grant Municipal
Hartington	Hartington Municipal
Hebron	Hebron Municipal
Hyannis	Grant County
Loup City	Loup City Municipal
Minden	Pioneer Village Field
Omaha	North Omaha
Oshkosh	Garden County
Red Cloud	Red Cloud Municipal
Scribner	Scribner State Airfield
South Sioux City	Martin Field
Tekamah	Tekamah Municipal
Thedford	Thomas County
Wallace	Wallace Municipal

Limited Airports

<u>Associated City</u>	<u>Airport Name</u>
Alma	Alma Municipal
Alma	Harlan Lake, Seaplane Base
Arapahoe	Arapahoe Municipal
Bassett	Rock County
Bloomfield	Bloomfield Municipal
Burwell	Cram Field
Chappell	Billy G Ray Field
Genoa	Genoa Municipal
Gothenburg	Quinn Field
Harvard	Harvard State Airfield
Hay Springs	Hay Springs Municipal
Pawnee City	Pawnee City Municipal
Pender	Pender Municipal Airport
Rushville	Modisett Field
Sargent	Sargent Municipal
Tecumseh	Tecumseh Municipal
Trenton	Trenton Municipal



Flight Operations and Aviation Services

Air transportation for State and University personnel is provided by a staff of three pilots, a flight scheduler and three aircraft. Users are billed for available services. The aircraft include a 1982 Piper Cheyenne IIXL and a 1977 Piper Navajo, both owned by the Department of Aeronautics. A 2001 Beechcraft Super King Air B200, owned by the Nebraska University Foundation, is also operated by the Department of Aeronautics.



Navigational Aids

The Navigational Aids Division is responsible for the installation, maintenance and operation of numerous State-owned electronic navigational aids.

In addition, this Division is responsible for many of Nebraska Weather Observation Systems (AWOS National Data Interchange Network (NADIN)).

Facilities and systems are maintained in accordance with FAA standards and are part of the National Airspace System. These navigational aids, facilities, and weather reporting systems are maintained in the interest of providing safe and efficient flight operations in all types of weather conditions.

Navigational Aids Division headquarters is located at the Kearney Municipal Airport. From this centralized location, electronic technicians travel the state, maintaining and installing navigational equipment and systems.

Nebraska Airport Pavements

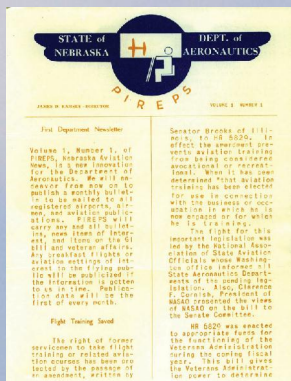
The Department regularly evaluates pavements at Nebraska public-use airports using the Pavement Condition Index (PCI) to describe/evaluate pavements on a scale of 1 to 100. The average PCI for primary pavements (i.e., main runways, taxiways, and aprons) in the state is 87.5%, placing Nebraska airport index rating among the highest in the United States. The value is constantly improving due to AIP paving projects. In 2010, major paving projects that received federal grants included Stuart-Atkinson, Fremont, Kimball, Lincoln, Loup City, Norfolk, North Platte, O

Crack, Joint Sealing and Marking Program

Nebraska airports also have access to a pavement maintenance program developed to assist airports in extending the useful life of pavement. This essential preventative maintenance program ensures quality and is cost effective for airport managers. The Department of Aeronautics supplies the personnel, as well as the equipment and materials. The charge rate covers the actual costs. In 2011, the department provided services to 21 airports.



Runway Seal Coat and Marking



PIREPS 1st Edition, 1948

PIREPS

Keeping the aviation community informed of events and local aviation activities has been one method of furthering NDA

the Development and Use of Aviation in Nebraska.

general aviation newsletter with nearly 4,000 sub-



PIREPS Today

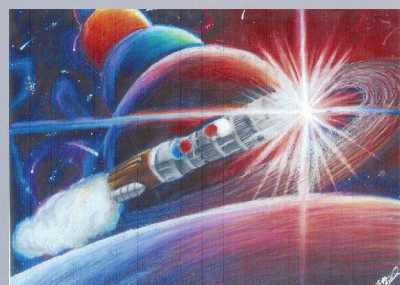
scribers, has been an official publication of the NDA since 1948. It covers Nebraska aviation events as well as important issues affecting the aviation industry. You can be added to the PIREPS mailing list by contacting NDA at (402) 471-2371 and will soon be an online publication.

Aviation Education

The Department has a vigorous aviation education program designed to reach our youth of America through an introduction to career opportunities in this exciting field. It is a combination of our Aerospace Career Exploration (ACE) camp and an Aviation Art Contest.

Our ACE camp introduces students to a wide range of aviation activities including cross-country flight planning with an actual flight.

The Aviation Art Contest 2012 gave nearly 300 youth an opportunity to think about all the ways people travel through the sky powered by wind alone as they created art posters highlighting



Celine Qiu, 3rd Place at Nationals



ACE Camp Group 2010

the 2012 theme has had past winners at the national and international levels.

The Department continues to participate in career fairs in conjunction with local school systems as well as the general aviation business community. We think of our youth programs as an investment in our young people.

Nebraska Recognitions

Airport of the Year 2011

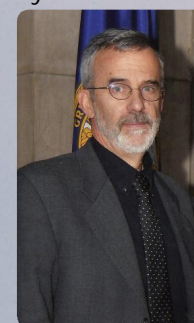
There are now two categories for Airport of the Year! First, part 139 airports. Second, general aviation airports. This year Grand Island was part 139 Airport of the Year. They were chosen because of their persistent efforts to show the community around them how the airport improves economic growth. Along with continually increasing the safety standards and layout of the airport. Columbus received Airport of the Year for implementing many preventive maintenance programs to keep safety the number one priority.

Professional, persistent, determined, detail oriented and superb leadership have been used to describe Anna Lannin by colleagues and associates within the aviation community in Nebraska. During 2010, Anna has placed Nebraska in the position of receiving a record number of federal grants and funds allocated from the Federal Aviation Administration ment Program. Anna have resulted in Nebraska near the top in the nation for quality of landing surface. As a manager, Anna is a role model for department employees. Through her dedication, positive mentoring, ability to organize and lead by example attitude the Nebraska Department of Aeronautics recognizes Anna Lannin, Planning and Programming Division Manager as 2010 Manager of the Year.



Anna Lannin

Dave has been assigned a wide variety of tasks throughout his 2 1/2 years with the Department. His supervisors and peers recognize the high quality of his efforts and highly recommended this recognition. Dave



Dave Lehnert

self-motivation was instrumental in several key areas including project management, updating zoning regulations, and airport inspections. 2010 has brought a substantial increase in construction projects and Dave has taken on more projects but has maintained the same level of detail and accuracy. Dave has been exemplary in his job performance, producing high quality work with very limited supervision. Dave is a valuable member of the Engineering Division and the entire Nebraska aviation community benefits from his efforts.

The Aeronautics Commission consists of five members appointed by the Governor for a term of five years. Each year in March, one member's appointment expires and a new member is appointed. Each year in December a new Chairman is selected.

The Commission meets approximately every two months with its meetings open to the public. Three Commissioners constitute a quorum and no action is taken by less than a majority. The Commission

1. Allocate State funds and approve the use of Federal funds to be spent for airport construction and maintenance.
2. Designate the locations and approve the sites of airports.
3. Arrange and authorize the purchase of aircraft on behalf of the State.
4. Select and approve pilots to be employed by the State.
5. Assist the Director in formulating regulations and policies to be carried out by the Department.

Aeronautics Commission Members



Dorothy Anderson

Holdrege

Term Expires 2013



Ken Risk

Kimball

Term Expires 2014

Gerald Adams

Norfolk

Term Expires 2015



Doug Vap

McCook

Term Expires 2016



Mike Cook

Omaha

Term Expires 2017

